

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM092118\
 Data File : BM016854.D
 Acq On : 22 Sep 2018 04:58
 Operator : SJ/JU
 Sample : J5012-20
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C08R1

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.016	3	5	18	rVB	1908446	1968299	25.10%	2.794%
2	3.263	44	47	54	rVB2	80754	107043	1.36%	0.152%
3	5.075	350	355	363	rVB	83505	128458	1.64%	0.182%
4	6.887	657	663	676	rVB	241182	396961	5.06%	0.564%
5	7.057	686	692	701	rBV	916241	1347417	17.18%	1.913%
6	7.251	716	725	733	rBV	962346	1464463	18.67%	2.079%
7	7.340	736	740	746	rVB7	6039	11779	0.15%	0.017%
8	7.604	781	785	790	rVB3	20401	30883	0.39%	0.044%
9	7.716	797	804	819	rVB	957365	1693952	21.60%	2.405%
10	8.063	857	863	869	rVB	104185	164599	2.10%	0.234%
11	8.416	914	923	931	rBV	657964	1013065	12.92%	1.438%
12	8.869	992	1000	1010	rBV	1043851	1727061	22.02%	2.452%
13	9.581	1114	1121	1131	rBV	796477	1293155	16.49%	1.836%
14	10.116	1205	1212	1223	rBV	1332951	2110452	26.91%	2.996%
15	10.357	1247	1253	1260	rVB	44719	69356	0.88%	0.098%
16	10.492	1269	1276	1284	rBV	1271564	2116936	26.99%	3.005%
17	10.633	1294	1300	1307	rBV	42434	74976	0.96%	0.106%
18	10.880	1337	1342	1347	rVB2	10812	17254	0.22%	0.024%
19	11.245	1399	1404	1408	rBV3	5663	9476	0.12%	0.013%
20	12.086	1539	1547	1553	rVB2	22467	34825	0.44%	0.049%
21	12.969	1692	1697	1700	rBV5	7934	11736	0.15%	0.017%
22	13.769	1827	1833	1838	rBV	2405839	3249396	41.43%	4.613%
23	13.816	1838	1841	1846	rVB	277742	358244	4.57%	0.509%
24	14.045	1870	1880	1888	rBV	2883520	4026429	51.34%	5.716%
25	14.263	1913	1917	1923	rVB5	7378	12600	0.16%	0.018%
26	14.357	1925	1933	1943	rBV2	1781276	2700443	34.43%	3.834%
27	14.551	1961	1966	1975	rBV	172395	255121	3.25%	0.362%
28	14.780	2002	2005	2009	rBV5	7988	8154	0.10%	0.012%
29	15.168	2067	2071	2077	rBV7	8168	15767	0.20%	0.022%
30	15.221	2077	2080	2085	rVB5	7555	9167	0.12%	0.013%
31	15.351	2095	2102	2112	rBV	3756405	5171286	65.94%	7.342%
32	15.468	2116	2122	2137	rVV	913929	1241884	15.84%	1.763%
33	15.592	2138	2143	2147	rVB2	42112	56234	0.72%	0.080%
34	16.027	2214	2217	2222	rBV5	7387	10545	0.13%	0.015%

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35	16.092	2223	2228	2230	rVV5	6156	10242	0.13%	0.015%
36	16.139	2232	2236	2239	rVB4	5245	8455	0.11%	0.012%
37	16.886	2359	2363	2369	rBV4	14274	25652	0.33%	0.036%
38	17.104	2393	2400	2406	rBV	2268770	3185423	40.62%	4.522%
39	17.162	2406	2410	2411	rVV2	94206	104479	1.33%	0.148%
40	17.204	2411	2417	2428	rVB	4014947	5724035	72.99%	8.127%
41	17.339	2435	2440	2446	rBV6	19103	31476	0.40%	0.045%
42	17.480	2460	2464	2471	rBV2	38618	54561	0.70%	0.077%
43	17.609	2484	2486	2489	rBV3	5550	7891	0.10%	0.011%
44	18.009	2549	2554	2563	rBV	215816	324783	4.14%	0.461%
45	18.321	2605	2607	2611	rVB5	14125	14782	0.19%	0.021%
46	18.680	2664	2668	2672	rBV6	23658	28721	0.37%	0.041%
47	18.721	2672	2675	2677	rBV4	7923	8537	0.11%	0.012%
48	19.133	2740	2745	2755	rBV	61963	120237	1.53%	0.171%
49	19.292	2768	2772	2779	rBV2	152900	208828	2.66%	0.296%
50	19.386	2784	2788	2792	rVB2	46724	57280	0.73%	0.081%
51	19.445	2796	2798	2801	rVB4	11187	9985	0.13%	0.014%
52	19.498	2801	2807	2818	rBV	5179034	6920631	88.25%	9.825%
53	21.021	3062	3066	3075	rBV	153105	244221	3.11%	0.347%
54	21.292	3107	3112	3119	rBV	3239844	4171098	53.19%	5.922%
55	21.462	3138	3141	3144	rVB	85346	90685	1.16%	0.129%
56	21.897	3211	3215	3222	rBV	192265	282004	3.60%	0.400%
57	22.362	3290	3294	3298	rVB	345968	437464	5.58%	0.621%
58	22.868	3375	3380	3388	rBV	458163	702582	8.96%	0.997%
59	23.386	3461	3468	3473	rBV	4459505	7842194	100.00%	11.134%
60	23.433	3473	3476	3483	rVV	547161	913298	11.65%	1.297%
61	23.527	3485	3492	3505	rVB2	2290536	4488754	57.24%	6.373%
62	24.080	3581	3586	3594	rVB	420076	783327	9.99%	1.112%
63	24.827	3708	3713	3722	rVB	320740	726548	9.26%	1.032%

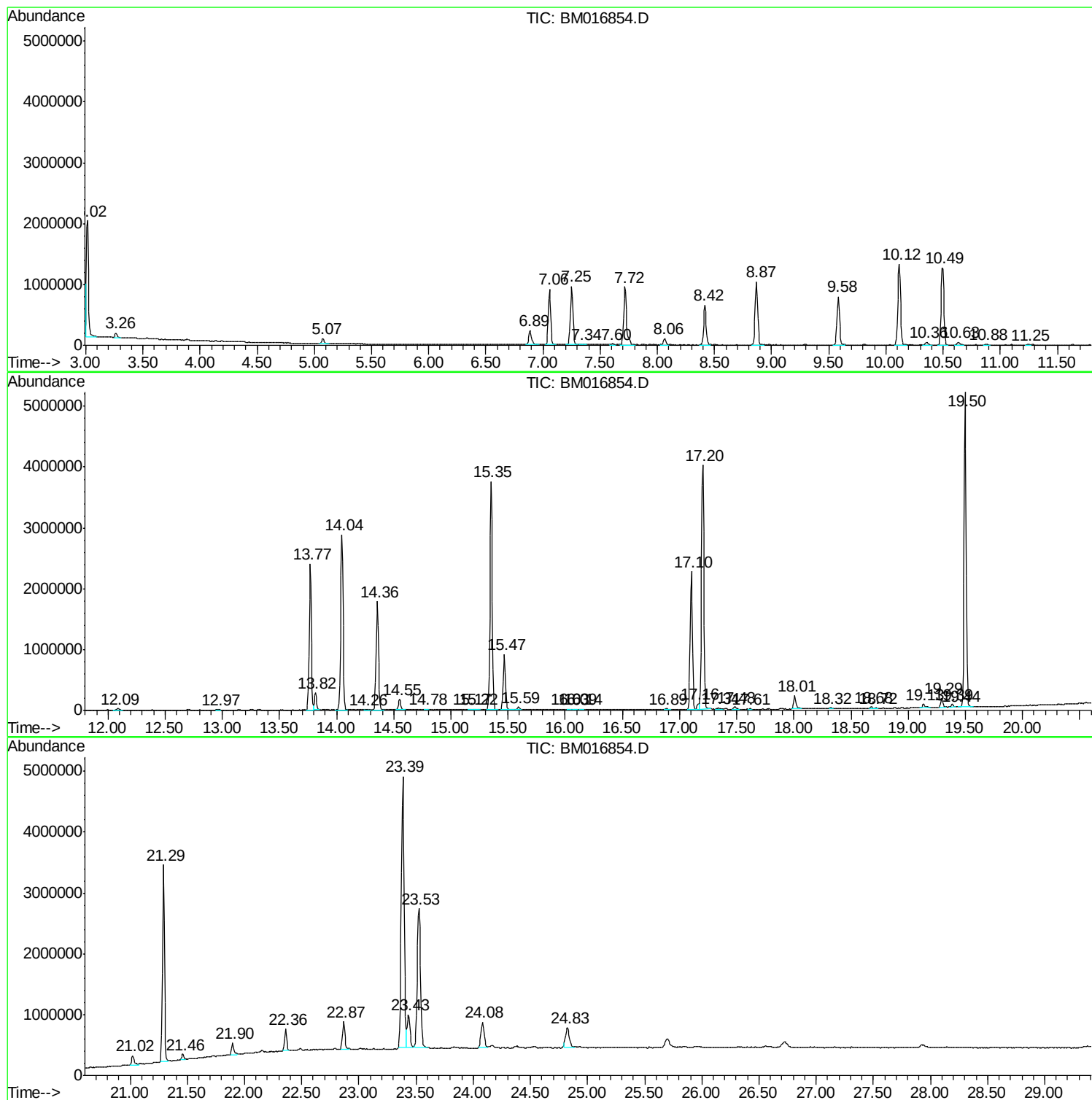
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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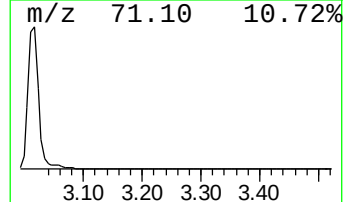
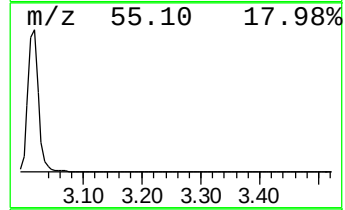
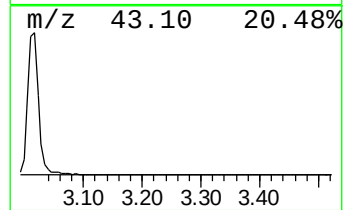
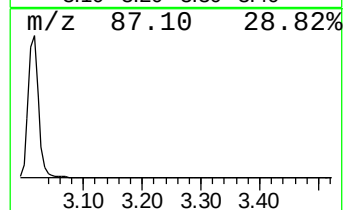
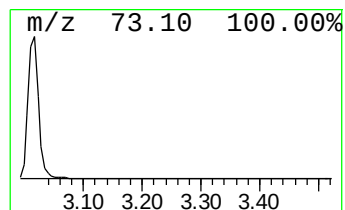
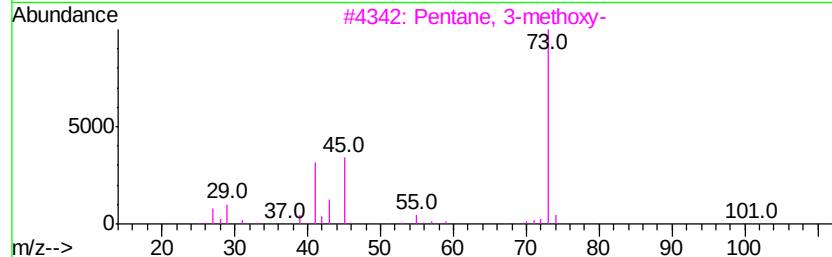
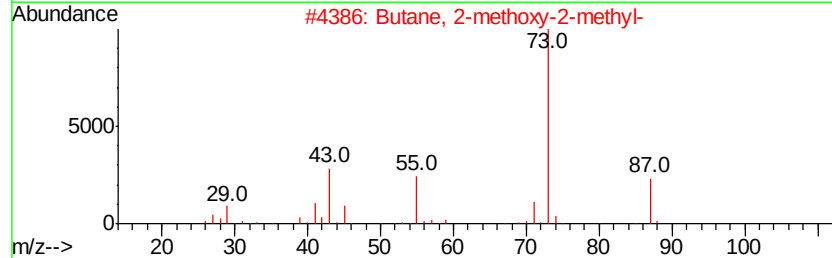
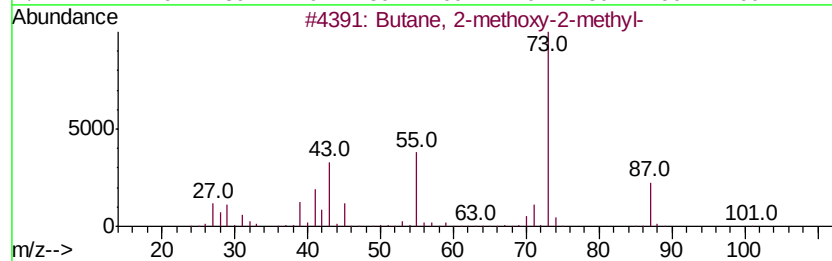
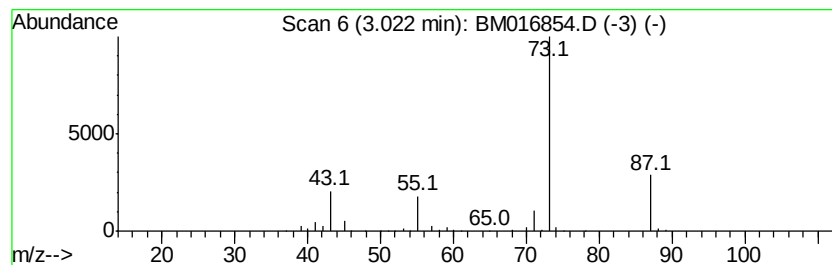
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.02	23.24 ng/ul	1968300	1,4-Dichlorobenzene-d4	7.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4		Silane, tetramethyl-	88	C4H12Si	000075-76-3	17
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



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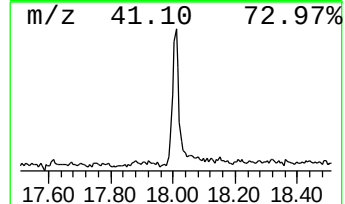
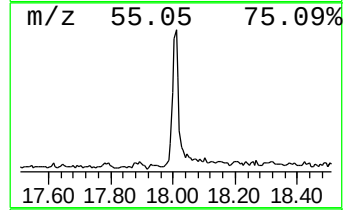
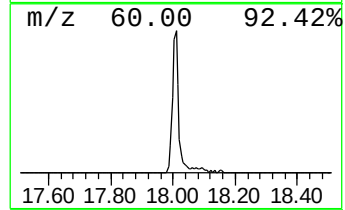
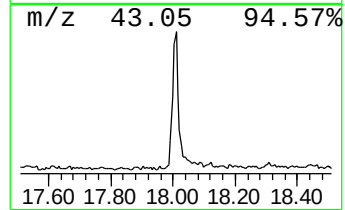
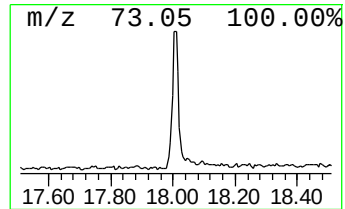
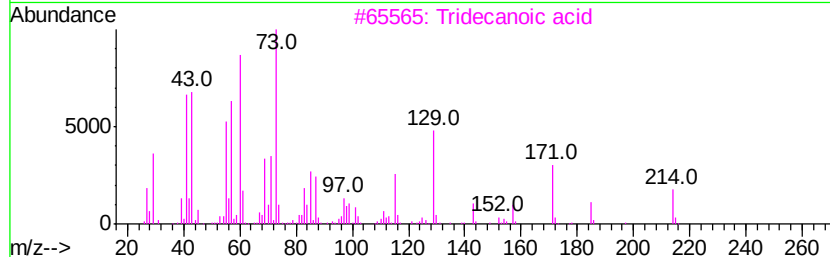
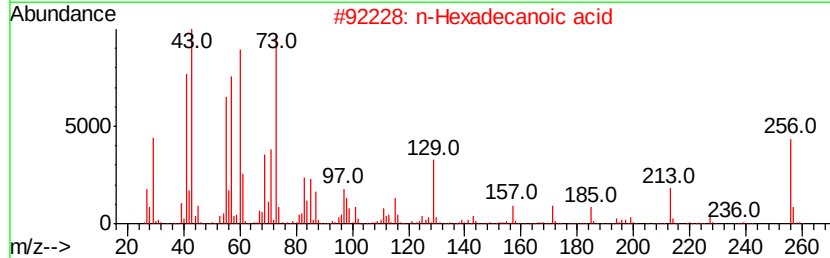
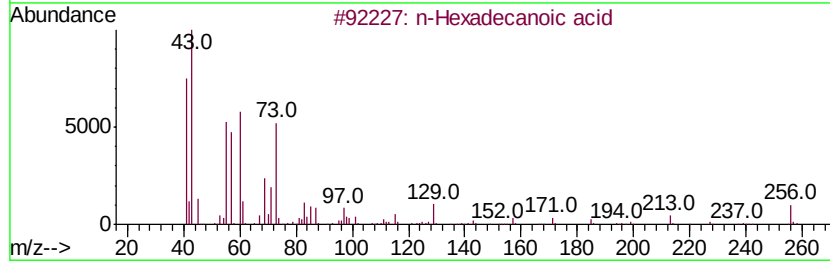
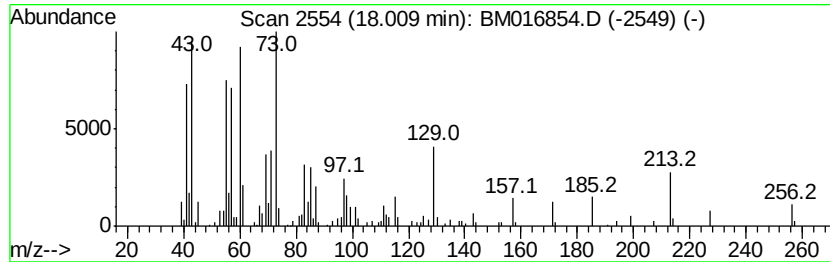
Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.01	2.04 ng/ul	324783	Phenanthrene-d10	17.10
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	n-Hexadecanoic acid	256 C16H32O2	000057-10-3	96
2	n-Hexadecanoic acid	256 C16H32O2	000057-10-3	95
3	Tridecanoic acid	214 C13H26O2	000638-53-9	91
4	Tridecanoic acid	214 C13H26O2	000638-53-9	83
5	n-Decanoic acid	172 C10H20O2	000334-48-5	76



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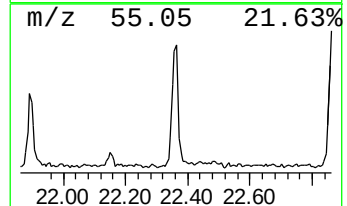
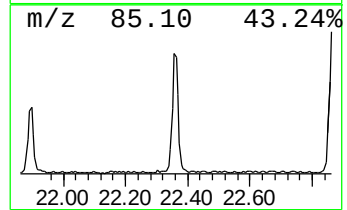
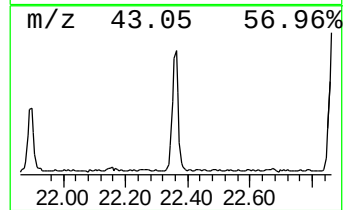
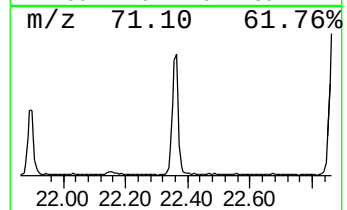
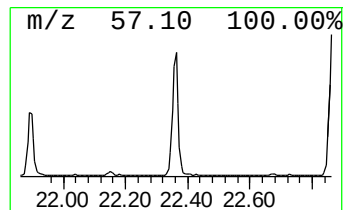
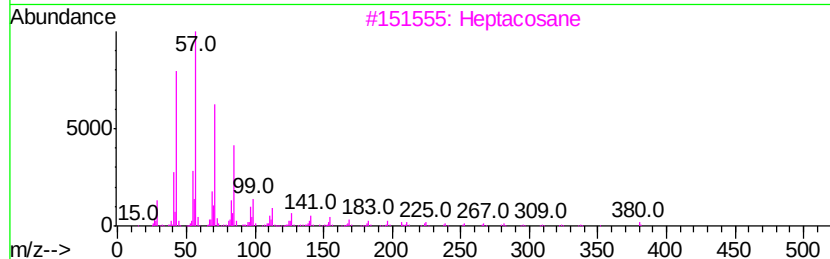
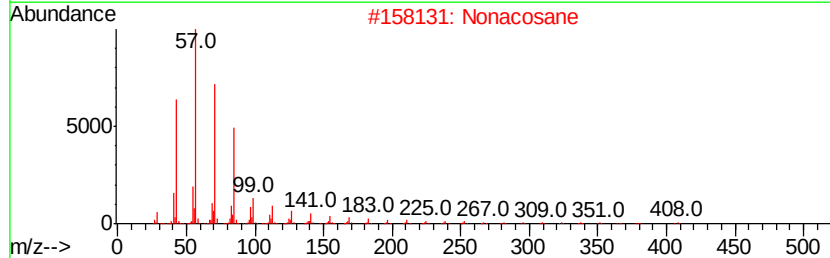
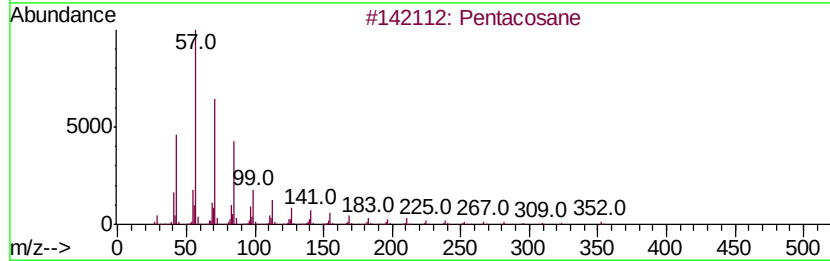
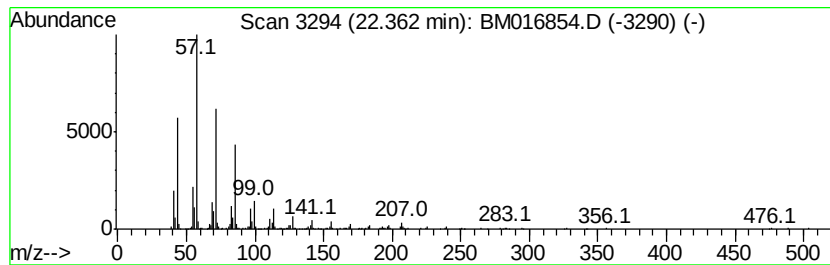
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.36	2.10 ng/ul	437464	Chrysene-d12	21.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentacosane	352	C25H52	000629-99-2	90
2		Nonacosane	408	C29H60	000630-03-5	90
3		Heptacosane	380	C27H56	000593-49-7	90
4		Tetracosane	338	C24H50	000646-31-1	90
5		Tetratetracontane	619	C44H90	007098-22-8	90



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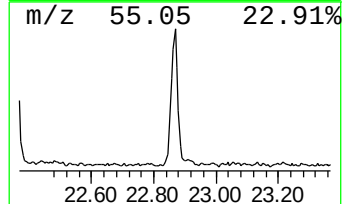
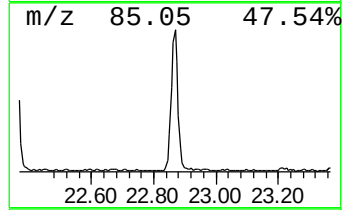
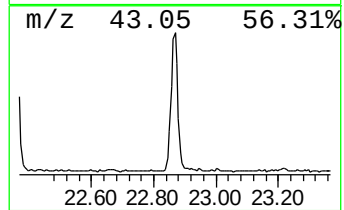
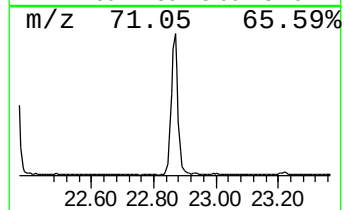
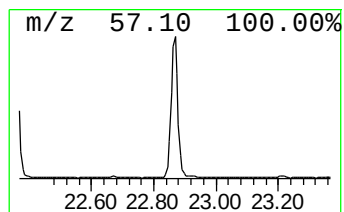
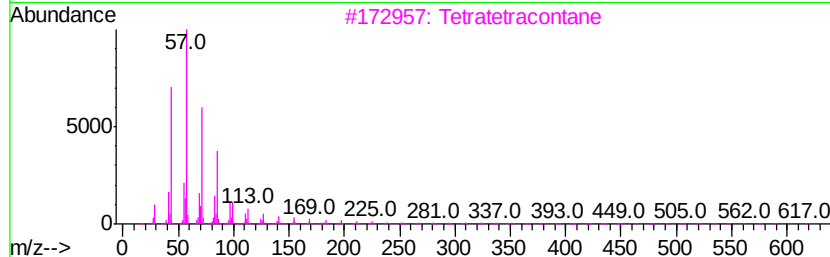
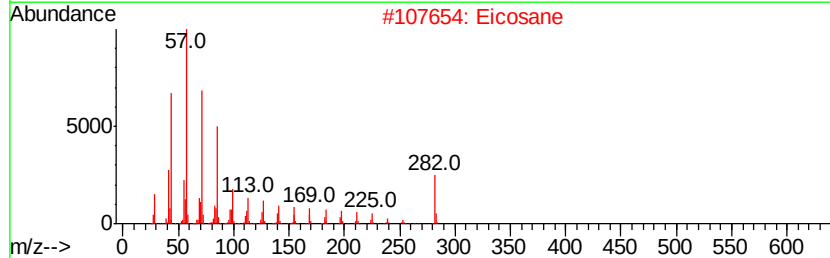
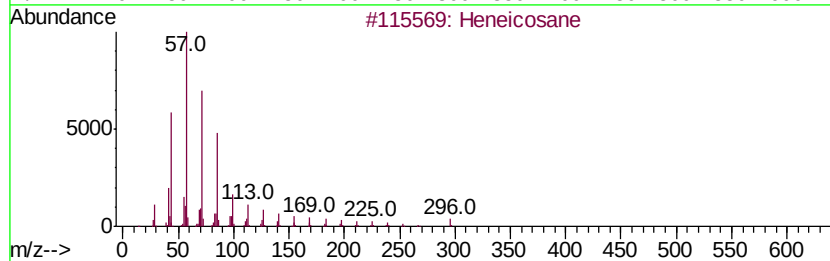
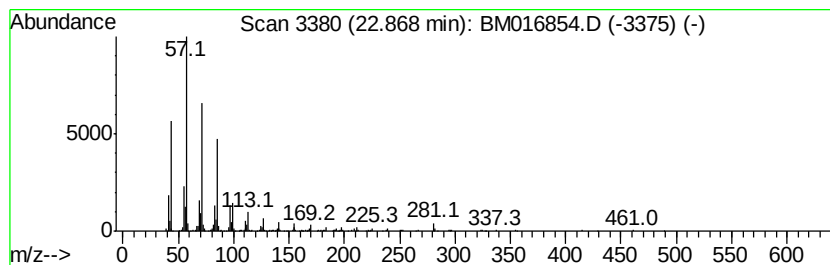
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.87	3.13 ng/ul	702582	Perylene-d12	23.53

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	97
2		Eicosane	282	C20H42	000112-95-8	91
3		Tetratetracontane	619	C44H90	007098-22-8	90
4		Octacosane	394	C28H58	000630-02-4	90
5		Heneicosane	296	C21H44	000629-94-7	90



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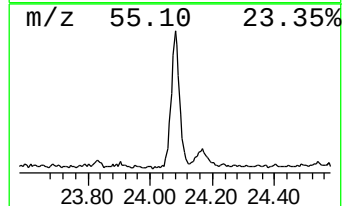
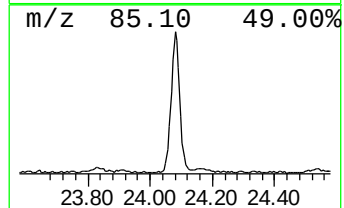
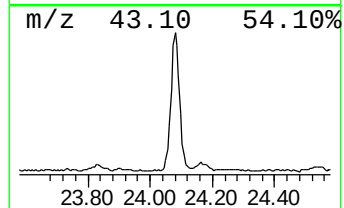
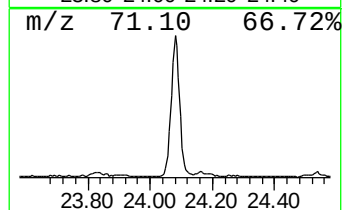
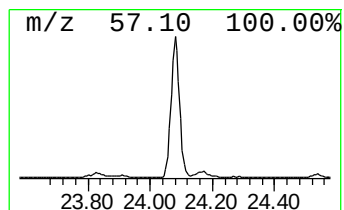
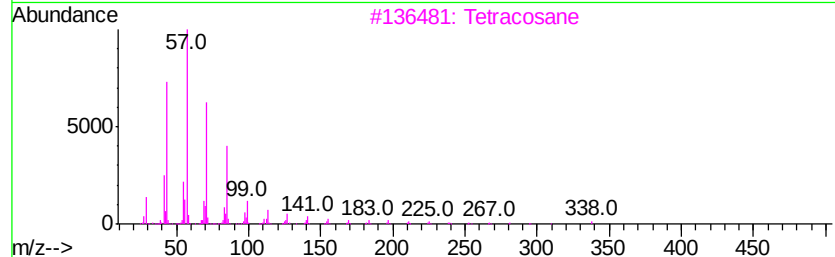
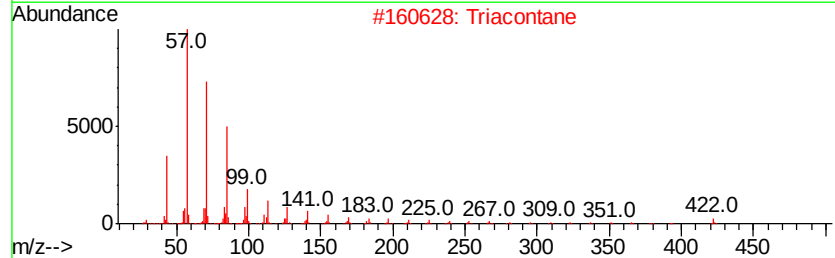
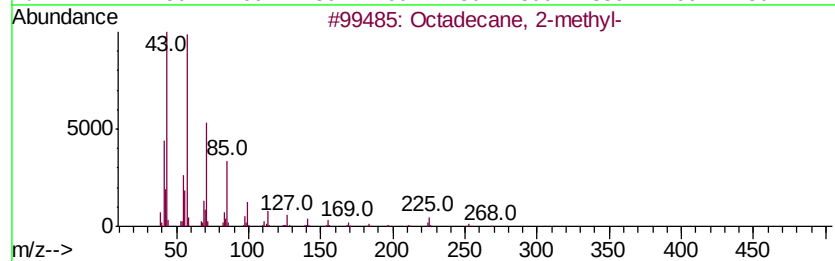
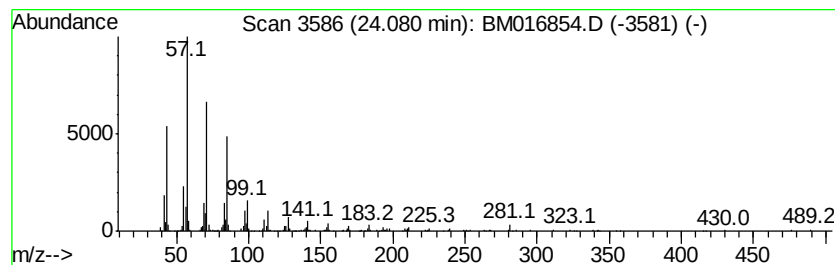
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.08	3.49 ng/ul	783327	Perylene-d12	23.53

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane, 2-methyl-	268	C19H40	001560-88-9	93
2		Triacontane	422	C30H62	000638-68-6	90
3		Tetracosane	338	C24H50	000646-31-1	90
4		Hentriacontane	437	C31H64	000630-04-6	90
5		Octacosane	394	C28H58	000630-02-4	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM092118\
Data File : BM016854.D
Acq On : 22 Sep 2018 04:58
Operator : SJ/JU
Sample : J5012-20
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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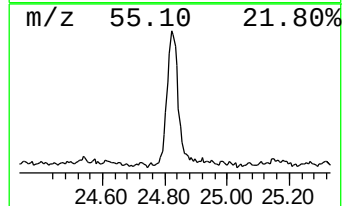
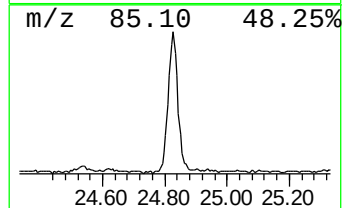
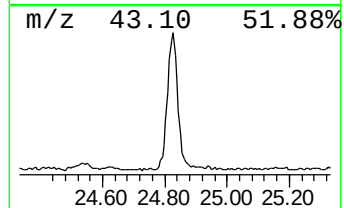
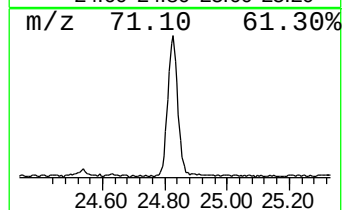
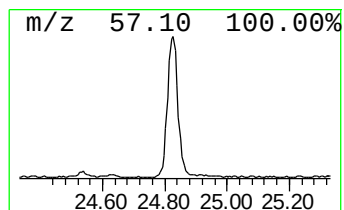
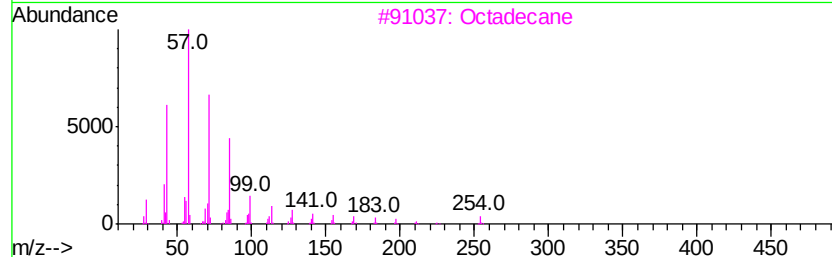
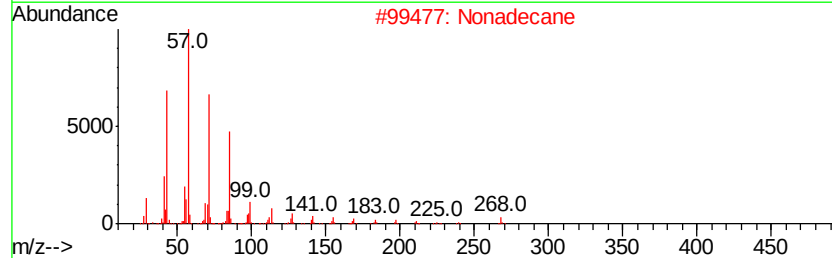
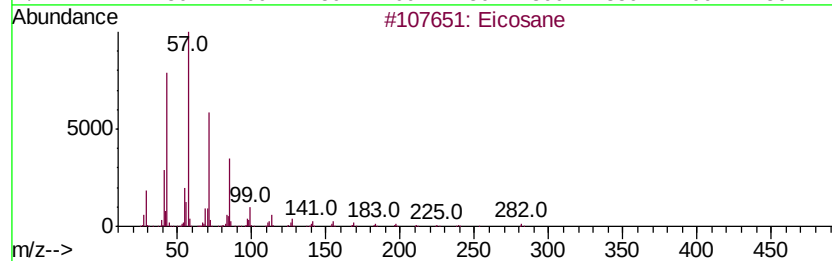
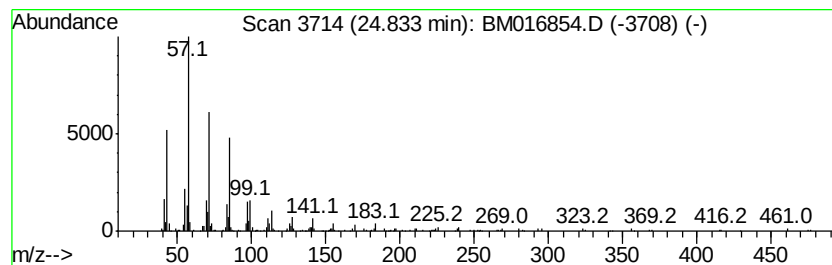
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.83	3.24 ng/ul	726548	Perylene-d12	23.53

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	96
2		Nonadecane	268	C19H40	000629-92-5	95
3		Octadecane	254	C18H38	000593-45-3	95
4		Tetratetracontane	619	C44H90	007098-22-8	90
5		Octacosane	394	C28H58	000630-02-4	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM092118\
Data File : BM016854.D
Acq On : 22 Sep 2018 04:58
Operator : SJ/JU
Sample : J5012-20
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C08R1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.02	23.2	ng/ul	1968300	1	7.72	1693950	20.0
n-Hexadecanoic acid	18.01	2.0	ng/ul	324783	4	17.10	3185420	20.0
(DEL) Alkane: Str...	22.36	2.1	ng/ul	437464	5	21.29	4171100	20.0
(DEL) Alkane: Str...	22.87	3.1	ng/ul	702582	6	23.53	4488750	20.0
(DEL) Alkane: Str...	24.08	3.5	ng/ul	783327	6	23.53	4488750	20.0
(DEL) Alkane: Str...	24.83	3.2	ng/ul	726548	6	23.53	4488750	20.0